Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
Data File : BF132075.D
Acq On : 16 Jan 2023 17:45
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jan 17 00:31:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:25:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	205280	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	738825	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	387197	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	754414	20.000	ng	0.00
76) Chrysene-d12	14.316	240	574535	20.000	ng	0.00
86) Perylene-d12	15.915	264	476461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.716	112	495492	39.773	ng	0.00
7) Phenol-d6	6.698	99	620506	37.566	ng	-0.01
23) Nitrobenzene-d5	7.657	82	418221	23.494	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	146278	32.857	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	1097070	38.249	ng	0.00
79) Terphenyl-d14	13.245	244	1242808	31.004	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.069	88	121063	22.250	ng	97
3) Pyridine	3.810	79	340965	22.328	ng	99
4) n-Nitrosodimethylamine	3.763	42	129684	18.070	ng	94
6) Aniline	6.757	93	423270	19.476	ng	99
8) 2-Chlorophenol	6.881	128	248043	19.845	ng	97
9) Benzaldehyde	6.651	77	215948	19.648	ng	97
10) Phenol	6.716	94	317868	17.251	ng	96
11) bis(2-Chloroethyl)ether	6.822	93	267711	19.273	ng	98
12) 1,3-Dichlorobenzene	7.040	146	294823	21.177	ng	98
13) 1,4-Dichlorobenzene	7.116	146	293399	20.828	ng	99
14) 1,2-Dichlorobenzene	7.269	146	276650	20.679	ng	98
15) Benzyl Alcohol	7.228	79	215066m	14.952	ng	
16) 2,2'-oxybis(1-Chloropr...	7.363	45	308755	17.613	ng	99
17) 2-Methylphenol	7.328	107	226984	18.350	ng	100
18) Hexachloroethane	7.616	117	85325	14.647	ng	98
19) n-Nitroso-di-n-propyla...	7.498	70	178130	14.908	ng	97
20) 3+4-Methylphenols	7.481	107	290237	18.277	ng	95
22) Acetophenone	7.498	105	366096	17.019	ng	100
24) Nitrobenzene	7.675	77	234556	12.943	ng	96
25) Isophorone	7.910	82	529517	15.922	ng	98
26) 2-Nitrophenol	7.992	139	47456	6.655	ng	94
27) 2,4-Dimethylphenol	8.016	122	223478	18.776	ng	99
28) bis(2-Chloroethoxy)met...	8.122	93	321018	17.441	ng	100
29) 2,4-Dichlorophenol	8.228	162	209324	17.170	ng	96
30) 1,2,4-Trichlorobenzene	8.322	180	250354	17.930	ng	98
31) Naphthalene	8.410	128	786015	20.131	ng	99
32) Benzoic acid	8.092	122	49769	7.212	ng	98
33) 4-Chloroaniline	8.445	127	332604	20.643	ng	99
34) Hexachlorobutadiene	8.522	225	157203	16.239	ng	99
35) Caprolactam	8.798	113	45601m	12.735	ng	
36) 4-Chloro-3-methylphenol	8.916	107	223653	15.630	ng	99
37) 2-Methylnaphthalene	9.098	142	554034	19.757	ng	98
38) 1-Methylnaphthalene	9.204	142	503320	19.373	ng	99
40) 1,2,4,5-Tetrachloroben...	9.263	216	260621	19.101	ng	99
41) Hexachlorocyclopentadiene	9.251	237	91331	16.760	ng	98
43) 2,4,6-Trichlorophenol	9.369	196	141148	17.187	ng	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	167212	17.489	ng		94
46) 1,1'-Biphenyl	9.563	154	629339	21.058	ng		97
47) 2-Chloronaphthalene	9.592	162	478894	20.646	ng		100
48) 2-Nitroaniline	9.681	65	61235	7.268	ng		96
49) Acenaphthylene	10.016	152	795274	22.094	ng		98
50) Dimethylphthalate	9.857	163	546327	18.101	ng		99
51) 2,6-Dinitrotoluene	9.922	165	75351	11.870	ng		97
52) Acenaphthene	10.186	154	464859	21.515	ng		100
53) 3-Nitroaniline	10.092	138	88767	14.414	ng		97
54) 2,4-Dinitrophenol	10.192	184	26043	8.171	ng	#	1
55) Dibenzofuran	10.357	168	708571	20.805	ng		99
56) 4-Nitrophenol	10.233	139	72687	20.954	ng		94
57) 2,4-Dinitrotoluene	10.328	165	85581	10.084	ng		94
58) Fluorene	10.704	166	533116	19.595	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.469	232	130068	18.257	ng		98
60) Diethylphthalate	10.563	149	500670	16.870	ng		98
61) 4-Chlorophenyl-phenyle...	10.692	204	274132	17.601	ng		98
62) 4-Nitroaniline	10.710	138	91292	16.485	ng		94
63) Azobenzene	10.857	77	560582	17.806	ng		96
65) 4,6-Dinitro-2-methylph...	10.733	198	33186	6.821	ng		97
66) n-Nitrosodiphenylamine	10.810	169	467590	19.756	ng		99
67) 4-Bromophenyl-phenylether	11.186	248	174119	18.450	ng		95
68) Hexachlorobenzene	11.251	284	186436	19.528	ng	#	93
69) Atrazine	11.333	200	126473	14.694	ng		99
70) Pentachlorophenol	11.445	266	103286	22.812	ng		97
71) Phenanthrene	11.675	178	812856	20.669	ng		99
72) Anthracene	11.727	178	840655	20.764	ng		100
73) Carbazole	11.880	167	755485	22.539	ng		98
74) Di-n-butylphthalate	12.204	149	592757	12.701	ng		99
75) Fluoranthene	12.874	202	940893	21.273	ng		98
77) Benzidine	12.992	184	145347	7.615	ng		98
78) Pyrene	13.110	202	963802	18.393	ng		98
80) Butylbenzylphthalate	13.721	149	78816	3.726	ng		98
81) Benzo(a)anthracene	14.304	228	820822	19.637	ng		99
82) 3,3'-Dichlorobenzidine	14.263	252	184827	14.168	ng		99
83) Chrysene	14.339	228	761498	19.494	ng		99
84) Bis(2-ethylhexyl)phtha...	14.280	149	122011	4.258	ng		97
85) Di-n-octyl phthalate	14.915	149	158107	4.032	ng	#	89
87) Indeno(1,2,3-cd)pyrene	17.580	276	614931	21.044	ng		99
88) Benzo(b)fluoranthene	15.427	252	604689	18.504	ng		99
89) Benzo(k)fluoranthene	15.463	252	626477	19.209	ng		98
90) Benzo(a)pyrene	15.845	252	564879	19.185	ng		100
91) Dibenzo(a,h)anthracene	17.604	278	503893	20.571	ng		99
92) Benzo(g,h,i)perylene	18.086	276	516851	22.101	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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